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# Borough of Haslingden



## Annual Report

of the

Medical Officer of Health

for the year ending  
31st December, 1945.

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# Borough of Haslingden.



## ANNUAL REPORT

of the

## Medical Officer of Health

for the year ending  
31st December, 1945

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### Members of the Health & Sanitary Committee

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HIS WORSHIP THE MAYOR (ex-officio),  
(Councillor W. H. J. Cowpe, J.P.)

COUNCILLOR T. BROWN (Chairman)

COUNCILLOR J. W. TATTERSALL (Vice-Chairman)

Alderman W. Boyson, J.P.

Alderman F. Brandwood.

Councillor E. H. Goulden.

Councillor F. Greenwood.

Councillor T. Harrop, C.C.

Councillor G. H. Hindle.

Councillor J. Illingworth.

Councillor A. Kendall.

Councillor J. Moran.

# PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

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Medical Officer of Health:

§ T. W. HILL, M.D., D.P.H.

(Resigned April, 1945).

§ Dr. H. BOARDMAN, M.B., Ch.B., D.P.H.

(Appointed April, 1945. Resigned November, 1945).

§ Dr. T. PATTON SEWELL, M.B., Ch.B., D.P.H.

(Appointed December, 1945).

Laryngologist and Ophthalmic Surgeon:

\* P. A. HARRY, M.D., Ch.B., D.P.H.

Medical Consultant under Public Health (Puerperal Pyrexia)  
Regulations, 1939:

\* W. M. MARTIN, M.C., M.D., Ch.B., D.P.H., D.C.O.G.

Dental Surgeon:

\* F. S. HERON.

Chief Sanitary Inspector and Meat Inspector:

T. E. AMOS, M.R.S.I., M.S.I.A.

Health Visitors:

† MISS A. WHITELEY.

† MISS M. JONES.

Wartime Nursery:

Mrs. A. MAKINSON (Matron).

Miss J. TAYLOR (Deputy Matron).

Public Health Clerks:

JOHN T. WOOD.

JOHN EASTWOOD (Joined H.M. Forces October, 1940).

DOUGLAS NALLY (Temporary).

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\* Part Time.

† Also acts as School Nurse.

§ Full Time with Borough of Rawtenstall.



## Annual Report for 1945.

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To the Chairman and Members of the Health and  
Sanitary Committee.

Gentlemen,

I beg to place before you the Annual Report of the  
Medical Officer of Health for 1945.

As I only left the 8th Army in October, 1945, to return  
to England and took up the duties of Medical Officer of  
Health a few days before the year ended I am unable to  
give you any comment based on personal experience in the  
Department during the year. I have, however, taken the  
liberty of making minor re-arrangements in the presenta-  
tion of the Annual Report and have added additional in-  
formation.

The bulk of the work in compiling the Report has once  
again fallen upon the staff and it has remained for me to  
check over the proofs and make such amendments and  
additions as I have been able. I wish, therefore, to place  
on record my appreciation of the cheerful manner in which  
the staff have faced the work entailed and the thorough  
manner in which they have carried it out.

I am,

Mr. Chairman and Gentlemen,

Your obedient servant,

*J. Patton Sewell*

Medical Officer of Health.

## SECTION A—Vital Statistics.

Estimated Population mid 1945 ... .. 13,520

Live Births:	Legitimate	Illegitimate	Total
Male... ..	87	4	91
Female ... ..	69	4	73
	<hr/>	<hr/>	<hr/>
	156	8	164

Still Births:			
Male... ..	3	Nil.	3
Female ... ..	4	Nil.	4
	<hr/>	<hr/>	<hr/>
	7	Nil.	7

Total Registered Births for 1945 ... .. 171

do. for 1944 ... .. 208

Live Birth Rate for year 1945 ... ..	12.1
for year 1944 ... ..	15.2
for 5 year average 1940-1944 ... ..	13.3
Decrease in 1945 on 1944... ..	3.1
Decrease in 1945 on 5 year average	1.2

Still Birth Rate per 1,000 total births for 1945  
(live and still births) ... .. 40

Live Birth Rate for England and Wales for 1945 ... 16.1

Total Registered Deaths	Male	Female	Total
for 1945 ... ..	104	120	224
for 1944 ... ..	128	113	241

### Crude Death Rate

for year 1945 ... ..	16.5
for year 1944 ... ..	17.6
for 5 years average 1940-1944 ... ..	16.4
decrease in 1945 on 1944 ... ..	1.1
increase in 1945 on 5 year average ... ..	0.1

Crude Death Rate for England and Wales for 1945 ...	11.4
Total Maternal Deaths in 1945 ... .. .	Nil.
Total Maternal Deaths in 1944 ... .. .	1
Maternal Mortality Rate per 1,000 Live Births	
for year 1945 ... .. .	Nil.
for year 1944 ... .. .	4.80
for 5 year average 1940-1944... .. .	2.99
decrease in 1945 on 1944 ... .. .	4.80
decrease in 1945 on 5 year average ... .. .	2.99
Total Maternal Mortality Rate (Live and still births)	
for year 1945 ... .. .	Nil.
for year 1944... .. .	4.62
for 5 year average 1940-1944 ... .. .	2.87
decrease in 1945 on 1944 ... .. .	4.62
decrease in 1945 on 5 year average ... .. .	2.87
Total Deaths of Infants under 1 year	
Legitimate    Illegitimate    Total	
for 1945	
Male ... ..	1            Nil.            1
Female ... ..	4            Nil.            4
	<hr/>
	5            Nil.            5
for 1944... .. .	12
Infantile Death Rate per 1,000 live births	
for 1945 ... .. .	30
for 1944 ... .. .	57
for 5 year average 1940-1944 ... .. .	53
decrease in 1945 on 1944 ... .. .	27
decrease in 1945 on 5 year average ... .. .	23
Infantile Death Rate for England and Wales for 1945...	46
Death Rate from Pulmonary Tuberculosis	
for 1945 ... .. .	Nil.

for 1944 ... ..	0.29
for 5 year average 1940-1944 ... ..	0.27
decrease in 1945 on 1944 ... ..	0.29
decrease in 1945 on 5 year average ... ..	0.27
Death Rate from Cancer	
for 1945 ... ..	2.81
for 1944 ... ..	1.75
for 5 year average 1940-1944... ..	1.95
increase in 1945 on 1944 ... ..	1.06
increase in 1945 on 5 year average ... ..	0.86
Deaths from Measles (all ages) 1945 ... ..	Nil.
1944 ... ..	Nil.
Deaths from Whooping Cough (all ages) 1945 ... ..	Nil.
1944 ... ..	1
Deaths from Diarrhoea (under 2 years) 1945 ... ..	Nil.
1944 ... ..	Nil.
Deaths from Diphtheria (all ages) Not immunised,	
1945 ... ..	3
Deaths from Diphtheria (all ages) immunised ... ..	Nil.
Deaths from Diphtheria (all ages) 1944 ... ..	Nil.



TABLE I.

## PRINCIPAL CAUSES OF DEATH DURING 1945

Causes of Death	Number of Deaths.
Typhoid and paratyphoid fevers ... ..	—
Cerebro-spinal fever ... ..	—
Scarlet fever ... ..	—
Whooping cough ... ..	—
Diphtheria ... ..	3
Tuberculosis of respiratory system ... ..	—
Other forms of tuberculosis ... ..	1
Syphilitic diseases ... ..	—
Influenza... ..	1
Measles ... ..	—
Acute polio-myelitis and polioencephalitis	—
Acute infectious encephalitis ... ..	—
Cancer, malignant disease (all forms) ... ..	38
Diabetes ... ..	3
Intra-cranial vascular lesions ... ..	33
Heart disease ... ..	73
Other diseases of the circulatory system... ..	8
Bronchitis ... ..	9
Pneumonia (all forms) ... ..	10
Other respiratory diseases ... ..	1
Ulcer of stomach or duodenum... ..	1
Diarrhoea (under 2 years) ... ..	—
Appendicitis ... ..	1
Other digestive diseases ... ..	6
Nephritis ... ..	5
Puerperal and post-abortive sepsis... ..	—
Other maternal causes ... ..	—
Premature birth ... ..	3
Congenital malformations, birth injuries, infantile diseases ... ..	4
Suicide ... ..	2
Road traffic accidents ... ..	1
Other violent causes ... ..	7
All other causes ... ..	14

## **SECTION B. General Provision of Health Services.**

### **Laboratory Facilities.**

There have been no changes from the facilities described in the report for 1939. For details of examinations carried out during the year see Table VI.

### **Ambulance Facilities.**

During the year ending 31st December, 1945, the Haslingden Corporation Motor Ambulances removed 1,481 cases and travelled 19,747 miles.

### **Home Nursing.**

General nursing in the Area is carried out by the Local Nursing Association, who employ three nurses.

### **Midwives.**

The Lancashire County Council employs two full-time midwives who are resident within the Borough.

### **Clinics and Treatment Centres.**

#### **(a) Maternity and Child Welfare Centres.**

Weekly on Tuesday afternoons in the Clinic, Manchester Rd., between 2 p.m. and 4 p.m.  
Fortnightly on Monday afternoons (1st and 3rd) at Sion Methodist School, Helmshore, between 2-30 p.m. and 4 p.m.

#### **(b) Ante-Natal Clinics.**

Weekly on Friday mornings at the Clinic, Manchester Road. Special Cases are referred to Doctor T. Rickards at the Kay Street Clinic, Rawtenstall.

#### **(c) School Clinic.**

Minor Ailments—Daily 9 a.m. to 11 a.m.

School Medical Officer's Inspection Clinic—  
Tuesdays 11 a.m.

(d) Orthopaedic Clinic.

Children suffering from orthopaedic defects are referred to the Orthopaedic Clinic, 6 Kay Street, Rawtenstall, which is held each Wednesday morning. The Orthopaedic Surgeon attends on the fourth Wednesday of each month.

(e) Special Ear, Eye, Nose and Throat Clinic—  
Once a month by appointment.

(f) Diphtheria Immunisation Sessions—  
Tuesday, 11 a.m.

(g) Actinotherapy.

Facilities for artificial light treatment have during the year been provided at the School Clinic by the purchase of a Sun Lamp. Treatment is also provided at Greenfield Massage and X-Ray Centre of the Lancashire County Council, where treatment can be carried out on the recommendation of the Medical Practitioner concerned with the case.

(h) Greenfield Massage and X-Ray Centre.

There have been no changes in the arrangements as described in previous reports.

(i) Tuberculosis Dispensary.

The Lancashire County Council have a Tuberculosis Dispensary at Accrington, where cases are referred for examination by the Area Tuberculosis Officer. Radiographic facilities are available. The Tuberculosis Dispensary is open for consultation and treatment on Tuesday and Wednesday each week at 2 p.m.

## (j) Venereal Disease Clinic.

Patients may attend any of the Lancashire County Clinics.

**HOSPITALS.**

## (a) Infectious Diseases.

Hospital accommodation for cases of infectious diseases is provided at the Florence Nightingale Infectious Diseases Hospital, Bury. Cases are admitted on the recommendation of the Medical Officer of Health.

## (b) Maternity Cases.

Hospital accommodation is provided for maternity cases at the Moorlands Maternity Home, Rawtenstall, at the Maternity Department of Bury Infirmary and at St. Mary's Hospital, Manchester.

## (c) General Medical and Surgical.

Hospital accommodation is available for general medical and surgical cases at the voluntary hospitals in Manchester, Bury, Blackburn and Accrington. The Local Authority does not contribute to any of these hospitals, but grants are made from the local Workpeople's Hospital Fund.

**MATERNITY AND CHILD WELFARE.**

During 1945 the total births notified direct was 164 live births and 7 still births.

These births occurred as follows:—

Moorlands Maternity Home (Delivered by Doctors 13, by Midwives 61) ... ..	74
Domiciliary ... ..	32
Hospitals and Homes other than Moorlands and outside the district ... ..	65



### Health Visiting.

Two Health Visitors, who also act as School Nurses, are employed by the Council.

During the year the following number of visits were paid :—

(a) To children under one year of age :

First Visits ... 144

Total Visits... 584

(b) To children between the ages of 1 and 5 years :

Total Visits ... 803

### Infant Welfare Centre.

(i) A Maternity and Child Welfare Centre meets weekly, on Tuesday, between 2 p.m. and 4 p.m., in the Clinic, Manchester Road.

(ii) A Maternity and Child Welfare Centre meets at the Sion Methodist School, Helmshore, fortnightly, on the 1st and 3rd Mondays in each month, between 2-30 p.m., and 4-0 p.m.

Number of Meetings at Haslingden 50

Number of Meetings at Helmshore 25

The following attendances were recorded during the year :

(a) Total number of attendances at the Centres during the year :

(1) By children under one year ... .. 1778

(2) By children between the ages of 1 and  
5 years ... .. 1795

(b) Total number of children who first attended the Centre during the year and who, on



the date of their first attendance, were :

(1)	Under one year of age ... ..	117
(2)	Between the ages of 1 and 5 years ... ..	13

(c) Total number of children under 5 years of age who attended at the Centre during the year, and who, at the end of the year, were :

(1)	Under one year of age ... ..	99
(2)	Over one year of age ... ..	273

### **Supply of Food and Milk.**

The supply of milk, fruit juice and cod liver oil for children provided by the Ministry of Food has been issued at the Child Welfare Centres. Also the usual arrangements for the supply and sale of dried milk and nourishments have been continued at the centres.

### **Wartime Nurseries.**

The Wartime Nursery, established in the yard of the Central Council School has been available for children from birth to 3 years of age. The Nursery Classes at the Central Council School, Helmshore Council School and Stonefold School, have been put on extended hours (7 a.m. to 7 p.m.) for children from 3 to 5 years of age.

### **Orthopaedic Treatment.**

There have been no changes in the arrangement for orthopaedic treatment. During the year 7 children under school age were referred to the Orthopaedic Clinic and the total number of attendances by these children was 28 of which 16 were at the ordinary clinic and 12 when the Orthopaedic Specialist was in attendance.

### **Diseases of Ear, Nose, Throat and Eye.**

There have been no changes in the arrangements for

the treatment of these diseases. 8 pre-school children were referred to Dr. Harry's Clinic during the year.

### **Dental Cases.**

These are referred to the Dental Surgeon who attends the Manchester Road Clinic once a week.

### **Artificial Sunlight.**

18 infants received artificial light treatment at the Manchester Road Clinic where a mercury vapour lamp was installed last year.

### **Institutional Provision for Children.**

Facilities for the hospital treatment of children are available at Moorlands Infirmary, Rawtenstall, Bury Infirmary, Burnley Victoria, Manchester Children's Hospital and other hospitals in the Manchester, Bury, Burnley and Rawtenstall Areas.

Cases for removal of tonsils and adenoids, operative correction of squint, or other ear, nose, throat or eye operations are normally admitted to Dr. Harry's Nursing Home, Rochdale.

Cases of phimosis for circumcision are normally referred to Bury Infirmary.

Orthopaedic cases requiring hospital treatment are admitted to the Lancashire County Orthopaedic Hospital at Biddulph under arrangements made with the County.

### **Ante-Natal Centre.**

(a) An ante-natal clinic is held on Friday morning of each week at the Manchester Road Clinic. Special cases are referred to Dr. T. Rickards at the Kay Street Clinic, Rawtenstall.

45 expectant mothers made 81 attendances at the Haslingden Clinic.

(b) The Lancashire County Council have established an Ante-Natal Clinic at Moorlands Maternity Home for cases to be admitted there for confinement.

Number of expectant mothers who are resident in Haslingden, who have attended the Moorlands Ante-Natal Clinic during 1945... .. 82

Total number of attendances made by the above 564

**Institutional Provision for Expectant Mothers.**

The arrangements made with Moorlands Maternity Home have continued.. 73 mothers, normally resident within the Borough were confined there during the year.

There are facilities for special and urgent cases at St. Mary's Hospital, Manchester, and at Bury Infirmary.

**Puerperal Pyrexia:**

No cases of puerperal pyrexia were notified during the year.

**Ophthalmic Neonatorum.**

There were no notifications of ophthalmic neonatorum received during the year.

**Special Medical Examinations.**

The following medical examinations have been made by the Medical Officer of Health for the purposes stated:—

Examination for Superannuation ... ..	2
Other purposes ... ..	3

## SECTION C.—Sanitary Circumstances.

### Water.

The water supply of Haslingden is obtained mainly from the Irwell Valley Water Board, partly from the Accrington and District Gas and Water Board and partly from springs and wells. 86.43% are supplied by the Irwell Valley Water Board, 2.94% by the Accrington and District Gas and Water Board and the remaining 10.63% obtain their supply from springs and wells.

Approximately 40% of the houses have their own baths.

### Drainage and Sewerage.

The Sewage disposal works are under the control of a Joint Board.

A number of houses are not connected to Public Sewers, but these are mostly in outlying districts and farms.

### Sanitary Accommodation.

161 pail closets are in use. The figures below show the closet accommodation of the Borough at the end of the year :—

Privy middens No. of middens—3 (a reduction of 4 on last year).

No. of closets attached to these  
middens—3

Number of pail closets—161

Number of fresh water closets—2,229

Number of waste water closets—2,336

Number of dry ashpits (excluding middens)—6

Number of moveable ashbins—4,895



## Public Cleansing.

At the beginning of the year there were 6 fixed ashpits in use, with the exception of these, all the Borough is now using portable galvanised iron ashbins which are emptied by one of the two refuse collection wagons employed by the Council. The two refuse collection wagons have dealt with the following materials:—

	No. of loads.
Ashbin refuse ... ..	1947
Ashpit refuse ... ..	2
Market refuse ... ..	11
Others ... ..	38
Total ... ..	<hr/> 1998 <hr/>

In addition to the above, the two refuse collection wagons have collected bedding for destruction from twelve houses.

The whole of the town refuse has been disposed of on the controlled tip at Prinny Hill. The tip on Rye Hill was completed and transferred to the Parks Department in 1944. The total amount of refuse and other material dealt with on the tip during the year is shown below:—

	No. of loads.
Loads tipped by refuse collection wagons ... ..	1998
Street sweepings, excavations, etc. from the Borough Surveyor's Department ... ..	592
Loads tipped by private traders, con- tractors, etc ... ..	272
Total ... ..	<hr/> 2862 <hr/>

## Sanitary Inspection of the Area.

Details of the inspection work carried out during 1945 are shown in Table II.



TABLE II.

## INSPECTIONS MADE DURING THE YEAR.

Public Health Acts... ..	104
Housing Act ... ..	21
Meat and Food Inspections:—	
Slaughter-houses ... ..	3
Butchers' shops... ..	45
Other food preparing places ... ..	163
Market... ..	190
Farms... ..	110
Milk Samples ... ..	32
No. of Pigs inspected ... ..	26
Common Lodging-houses ... ..	50
Infectious disease and disinfection ... ..	136
Factory and workshop inspections ... ..	56
Ashes receptacles... ..	277
Shops Acts ... ..	104
Drains and water closets ... ..	113
Water samples ... ..	9
Offensive trades ... ..	2
Rats and Mice (Destruction) Act ... ..	56
Work in progress ... ..	72
Work completed... ..	149
Smoke observations ... ..	4
Common yards, passages, etc. ... ..	246
Interviews ... ..	710
A.R.P. ... ..	2
Others ... ..	716
Water supply ... ..	57
L.C.C. and (General Powers) Act ... ..	44
	<hr/>
	3497
	<hr/>

In Table III are given particulars of defects found and remedied.

TABLE III

Nuisances and Defects found and remedied.

	Discovered	Abated.
Dwelling-houses :		
Lighting and ventilation... ..	1	—
Food storage ... ..	1	—
Washing accommodation ..	3	—
Dampness ... ..	4	—
Absence of handrail ... ..	1	—
Water supply ... ..	1	6
Insufficient ashbins ... ..	13	—
Defective ashbins ... ..	144	133
Insanitary pail closets... ..	4	4
Defective waste water closets	39	35
Defective fresh water closets	6	5
Defective drains... ..	29	28
Chimneys ... ..	3	1
Roofs ... ..	3	1
Eavesgutters ... ..	5	6
Rain-water pipes ... ..	4	3
Fractured external wall ... ..	—	2
Fractured internal wall ... ..	—	4
Pointing ... ..	3	—
Filthy premises ... ..	2	1
Defective plaster ... ..	6	1
Defective sink ... ..	3	3
„ sink waste pipe ..	2	2
„ fire-ranges ... ..	1	1
„ windows ... ..	6	2
„ floors ... ..	2	1
„ doors and frames ...	2	3
Absence of damp proof course	1	—
Accumulation of refuse ... ..	2	1
Totals ... ..	291	243

**Smoke Abatement.**

During the year four observations were taken of the emission of smoke from mill chimneys.

### **Swimming Baths.**

The Corporation Swimming Baths provide one plunge bath, six slipper baths and two medical (Zotofoam) Baths

### **Eradication of Bed Bugs.**

No action was required to deal with any infestation of bugs during the year.

### **Offensive Trades.**

There was one offensive trade within the Borough at the beginning of the year, viz: a soap boiler. The premises receive periodic inspection.

### **Factory Act, 1937:**

Fifty-six inspections were carried out during the year, of premises registered under the Factory Act, 1937.

### **Common Lodging-Houses, etc.**

There were two common lodging-houses registered in the Borough, both of which are situated in Town Ward. Fifty inspections were made during the year of these two common lodging-houses.

### **Rag Flock Acts, 1911 and 1928.**

There are no premises in the town where rag flock is manufactured, and so far as is known none is being sold or used.

### **Camp Sites.**

There have been no licences issued by the Local Authority and no areas were used for camping purposes.

### **Schools.**

The sanitary condition of the Schools is dealt with in the School Medical Officer's Report. All schools are supplied with water from the Town's supply. No schools were closed during the year on account of infectious disease.

## SECTION D.—Housing.

### Housing Conditions.

#### Statistics.

#### 1. Inspection of Dwelling-houses during the Year:—

- |  |     |
|--|-----|
| (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..   | 357 |
| (b) Number of inspections made for the purpose ...   | 402 |
| (2) Number of dwelling-houses found to be in a state so dangerous to health as to be unfit for human habitation ... ..   | Nil |
| (3) Number of dwelling-houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation ... | 357 |

#### 2. Remedy of Defects during the Year without Service of formal notice—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	136
--	-----

#### 3. Housing Act, 1936.—Overcrowding:—

- |   |     |
|---|-----|
| (a) (i) Number of dwellings overcrowded at the end of the year ... ..   | Nil |
| (ii) Number of families dwelling therein...                             | Nil |
| (iii) Number of persons dwelling therein...                             | Nil |
| (b) Number of new cases of overcrowding reported during the year ... .. | Nil |



- (c) (i) Number of cases of overcrowding relieved during the year ... .. Nil.
- (ii) Number of persons concerned in such cases ... .. Nil.
- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... .. Nil

## SECTION E.

### Milk.

The number of cowkeepers on the register at the end of the year was 66, all of whom have their premises registered as dairy farms. In the majority of these cases the milk is sold by retail, either from the open kit or in bottles.

During 1945, 110 inspections of farms were made. As stated in previous Annual Reports, some work is necessary to bring the farm premises up to the standard required by the Milk and Dairies Order, 1926, but I am pleased to report that the improvements made are being maintained, and the interests of farmers to bring their premises up to modern requirements stimulated by personal contact.

In addition to the farms enumerated above, there are 42 dairymen and retail purveyors of milk on the register other than cowkeepers. Most of these are tradesmen, who sell milk in bottles and whose premises are periodically visited and inspected.

### Milk (Special Designations) Order, 1923 and 1936.

Six farms in the Borough produce Accredited milk, and one Tuberculin Tested.

Two dealers' licences with regard to the retail distribution of Pasteurised milk are issued by this Local Authority.

### Examination of Milk Supplies.

Particulars of the Bacteriological examination of milk during 1945 are given in Table VI.



### Inspection of Meat and Other Foods.

Visits are paid periodically to shops and all premises where foodstuffs are stored or are in the course of preparation. The Market is visited each Market Day, i.e., Tuesday and Saturday. The number of visits paid for the purpose of Meat and Food Inspection during the year was 543.

During the year 26 pigs were inspected.

### Public Health (Shell Fish) Regulations, 1934.

No action was taken under these Regulations during the year.

### Bakehouses.

There are 38 bakehouses on the register, some of them being small confectionery businesses, where baking is done in the living-room. There are still a few underground bakehouses on the register.

### Hospital Treatment.

There have been no changes made in the arrangements made with the Florence Nightingale Hospital, Bury. Cases are removed in the Hospital Ambulance.

Table IV. shows the number of cases of infectious diseases treated in Hospital during 1945.

**TABLE IV.**  
**CASES OF INFECTIOUS DISEASE TREATED IN**  
**HOSPITAL DURING 1945.**

Cases	Disease				
	Diph- theria	Scarlet fever	Menin- gitis	Erysi- pelas	Dysen- tery
In Hospital at begin- ning of year ...	...	5	...	...	...
Admitted during the year ...	19	31	1	1	1
Died in Hospital ...	4	...	1	...	...
Discharged during the year ...	15	36	...	1	1
Remaining in Hos- pital at end of year	...	...	...	...	...

SECTION F.—Prevalence of and Control over Infectious and other Diseases.

TABLE V.  
NOTIFICATIONS OF INFECTIOUS DISEASES (other than Tuberculosis) RECEIVED DURING THE YEAR

“Notifiable” Diseases	Total Cases Notified																	Total Deaths	Hospital	
	Total Cases at all Ages	Years																	Total cases removed to Hospital from district	Deaths in Hospital of persons belonging to district
		Un-der 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over							
Scarlet fever	58	...	1	3	3	6	27	11	4	2	1	...	...	...	...	31	...			
Diphtheria	20	...	...	...	1	1	12	2	...	3	1	...	...	...	...	19	4			
Measles	159	4	18	19	27	32	49	7	2	...	1	...	...	...	...	...	...			
Whooping Cough	15	2	2	1	2	2	6	...	...	...	...	...	...	...	...	...	...			
Pneumonia	18	...	...	3	2	1	2	1	1	1	2	2	3	...	10	...	...			
Cerebro-spinal Fever	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1			
Dysentery	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...			
Erysipelas	6	...	...	...	...	...	...	...	...	...	...	5	1	...	...	1	...			
Totals	278	6	22	26	35	42	96	21	8	6	5	7	4	...	13	53	5			

## Public Health (Smallpox Prevention) Regulations, 1927.

No primary or re-vaccinations were performed during the year by the Medical Officer of Health.

### Supply of Sera Vaccines, etc.

Prophylatic alum precipitated toxoid for the immunization of children against diphtheria, is supplied free to Medical Practitioners.

Diphtheria antitoxin for the treatment of cases is also supplied free to Medical Practitioners.

### Diphtheria Immunization:

The percentage of children now immunized is, below 5 years old 55.38% ; between 5 and 15 years old 89.4%

Table VII gives particulars of the number of injections given during the year.

**TABLE VI.**

### BACTERIOLOGICAL EXAMINATIONS, ETC.

During the year the following examinations were carried out:—

	Positive	Negative	Total
Diphtheria:			
Throat swabs ... ..	6	27	33
Other swabs ... ..	—	—	—
Virulence Tests ... ..	—	—	—
Venereal Disease:			
Wassermann Reaction ... ..	—	—	—
Kahn Reaction ... ..	—	—	—
For Gonococci ... ..	—	—	—
Milk:			
For Tubercule Bacilli ... ..	—	30	30
For Bacillus Colli ... ..	2	26	28
Methylene Blue Test ... ..	2	26	28
Water:			
Bacteriological... ..	2	2	4
Chemical ... ..	1	3	4
Other Examinations ... ..	—	—	—

### Tuberculosis.

Each case of tuberculosis is visited by the Tuberculosis Nurse of the Lancashire County Council Tuberculosis Dispensary as soon as possible after receipt of notification. Sixteen cases, 6 pulmonary and 10 non-pulmonary were visited during the year, the number of visits paid being 148. Where desirable, Sanatorium or Hospital treatment is arranged for after consultation between the Tuberculosis Officer and the Medical Practitioner concerned.

At the beginning of the year there were 55 cases of Tuberculosis on the register, 27 cases were added and 17 cases taken off the register leaving a total of 65 cases on the register at the end of the year.

### Animal and Insect Pests.

In several cases, advice has been given and poisons supplied for the suppression of rats and cockroaches.

**TABLE VII.**  
**DIPHTHERIA IMMUNISATION.**

	1st Injection	2nd Injection
Pre-School Children ...	116	88
School Children ...	20	12



### Disinfection and Disinfestation.

No special provision is made for the cleansing of verminous persons. Formalin lamps are used for the disinfecting of rooms, whilst bedding and clothing are disinfected by passing them through a steam disinfector.

**TABLE VIII.**  
**DISINFECTION DURING 1945.**

Disease etc	Number of Rooms	Number of Articles
Scarlet Fever	37	567
Diphtheria ...	12	272
Tuberculosis ...	4	74.
Total ...	53	913

(Number of Houses — 50)

In addition to the above, a number of library books have been fumigated, and a quantity of bedding and other articles destroyed.





